

60-2405

TD 1752



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Adolf Bernds et al.
 SERIAL NO: 10/508,737 GROUP ART UNIT: 1752
 FILED: January 10, 2005 EXAMINER: Not assigned
 CUSTOMER NO.: 27162
 FOR: Device and Method for Laser Structuring Functional Polymers and the Uses thereof
 ATTY/DKT NO.: 411000-121

MS Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449 which are believed to be material to the patentability of the above-identified application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

 X §1.97(b) This Information Disclosure Statement is filed:
 (1) Within three months of the filing date of a national application; OR
 (2) Within three months of the date of entry of the national stage of an international application; OR
 (3) Before the mailing of a first Office Action on the merits. No fee or statement is required.

 §1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311; AND

is accompanied by either: (check one)

 The statement as specified in 37 CFR §1.97(e) set out below; OR

 The fee of \$180.00 under 37 CFR §1.17(p).

___§1.97(d) This Information Disclosure Statement is filed after the mailing date of either:

- (1) a Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311;

BUT filed on or before payment of the Issue Fee; AND
is accompanied by:

- (1) The statement as specified in 37 CFR §1.97(e) as set forth below; AND
- (2) Petition is hereby made under 37 CFR §1.97(d) for consideration of this Information Disclosure Statement; AND,
- (3) The petition fee of \$180.00 set out in 37 CFR §1.17(i).

___§1.97(e) The undersigned Attorney hereby states that:

- ___ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement;
or
- ___ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

The relevancy of the cited patents, the foreign language and other documents listed on the attached PTO 1449 is that these documents were cited in one or more copending applications noted in the Disclosure Statements filed 12/01/2004, 4/18/2005, 8/02/2005 and 8/22/2005, or were cited in a foreign application that may have subject matter generally related to the subject matter of one or more of the cited copending applications.


The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

EXPRESS MAIL CERTIFICATE

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Janice Speidel
October 21, 2005
Date

#272325

Respectfully submitted,
Adolf Bernds et al.


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/508,737
				Filing Date	January 10, 2005
				First Named Inventor	Adolf Bemds
				Group Art Unit	1752
				Examiner Name	Not assigned
Sheet	1		2	Attorney Docket Number	411000-121

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number ----- Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/0018911	02-00-2002	Bernius et al.	For all references see attached IDS Letter
		US-4,926,052	05-15-1990	Hatayama	
		US-5,892,244	04-06-1999	Tanaka et al.	
		US-6,344,662	02-05-2002	Dimitrakopoulos et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document ----- Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		DE 101 17 663 A1	10-17-2002	Samsung SDI Co.		
		EP 0 615 256 B1	09-23-1998	Koninklijke Philips	See Attached IDS Letter	X
		EP 0 785 578 A2	07-23-1997	AT & T Corp.		X
		EP 0 785 578 A3	07-23-1997	AT & T Corp.		X
		EP 1 083 775 A1	03-14-2001	Seiko Epson Corp.		X
		JP 09083040 (abstract)	03-28-1997	Sharp Corp.		X
		JP 09320760 (abstract)	12-12-1997	Matsushita Electric Ind. Co		
		JP 10026934 (abstract)	01-27-1998	Toshiba Chem. Corp.		X
		JP 2969184 B	11-02-1999	Casio Computer co. Ltd.		
		JP 2969184 B (Translation)	11-02-1999	Casio Computer co. Ltd.		X
		WO 96/19792	06-27-1996	The Trustees of Princeton University		X
		WO 99/53371	10-21-1999	E Ink Corp.		X

NON PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DAI, L. et al., "Conjugation of Polydienes by Oxidants Other Than Iodine", Elsevier Science S.A., Synthetic Metals 86 (1997) 1893-1894.	X



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	2	Attorney Docket Number	411000-121
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Complete if Known

Application Number	10/508,737
Filing Date	January 10, 2005
First Named Inventor	Adolf Berndt
Group Art Unit	1752
Examiner Name	Not assigned
Attorney Docket Number	411000-121

	DAI, L. et al., "I ₂ -Doping" of 1,4-Polydienes", Elsevier Science S.A., Synthetic Metals 69 (1995), pp 563-566.	X
	KAWASE, T. et al., "Inkjet Printed Via-Hole Interconnections and Resistors for All-Polymer Transistor Circuits", Advanced Materials 2001, 13, No. 21, November 2, 2001, pp 1601 – 1605.	X
	QIAO, X. et al., "The FeCl ₃ -doped poly3-alkithiophenes) in solid state", Elsevier Science, Synthetic Metals 122 (2001) pp 449—454.	X
Examiner Signature		Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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